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October 17, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents
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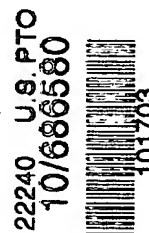
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Re: Application of Tom BOSTOEN, Thierry POLLET, Patrick Jan Maria BOETS,
Leonard Pierre VAN BIESEN
SIGNAL PRE-PROCESSING FOR ESTIMATING ATTRIBUTES OF A
TRANSMISSION LINE
Assignee: ALCATEL
Our Ref. Q77523



Dear Sir:

Attached hereto is the application identified above comprising 20 sheets of the specification, including the claims and abstract, 7 sheets of drawings, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Application Data Sheet, and an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

| | | | | | | | | |
|--------------------|---------------|---|-------------------|---|---------|---|-------------------|----------|
| Total claims | <u>4</u> - 20 | = | <u> </u> | x | \$18.00 | = | <u> </u> | \$0.00 |
| Independent claims | <u>2</u> - 3 | = | <u> </u> | x | \$86.00 | = | <u> </u> | \$0.00 |
| Base Fee | | | | | | | | \$770.00 |

| | |
|---------------------------|------------------------|
| TOTAL FILING FEE | \$770.00 |
| Recordation of Assignment | \$40.00 |
| TOTAL FEE | <u>\$810.00</u> |



SUGHRUE MION, PLLC

MAIL STOP PATENT APPLICATION
OCTOBER 17, 2003
PAGE 2

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

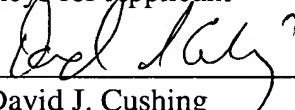
Priority is claimed from:

| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| Europe | 02292592.9 | October 18, 2002 |

The priority document will be filed at a later date.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: 
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